

16669 U.S. PTO  
020504

Case Docket No. 032026:0754

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

00727 U.S. PTO  
10/772573

020504

Sir:

Transmitted herewith for filing is the patent application of

Inventor: Luke J. Mawst, Nelson Tansu, Jerry R. Meyer, Igor Vurgaftman

For: TYPE II QUANTUM WELL MID-INFRARED OPTOELECTRONIC DEVICES

Enclosed are:

☒ Six (6) sheets of formal drawing(s).☐ An assignment of the invention to \_\_\_\_\_☐ A certified copy of a \_\_\_\_\_ application.☐ An associate power of attorney.☐ A verified statement to establish small entity status under 37 CFR §1.9 and 37 CFR §1.27.☒ Application Data Sheet

The filing fee has been calculated as shown below:

Establishment of a filing date and assignment of a serial number under 37 CFR §1.53 is requested.

	(Col. 1)	(Col. 2)
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	-20 =	*
INDEP CLAIMS	- 3 =	*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

SMALL ENTITY			OTHER THAN A SMALL ENTITY		
RATE	FEE		RATE	FEE	
		OR			
		OR			
x =	\$	OR	x =	\$	
x =	\$	OR	x =	\$	
+ =	\$	OR	+ =	\$	
TOTAL	\$	OR	TOTAL	\$	

Please stamp the enclosed postcard with the filing date and serial number and return the same to me.

Respectfully submitted,

*Harry C. Engstrom*  
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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Luke J. Mawst  
Nelson Tansu  
Jerry R. Meyer  
Igor Vurgaftman

Title: TYPE II QUANTUM WELL MID-INFRARED OPTOELECTRONIC  
DEVICES

Docket No.: 032026:0754

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

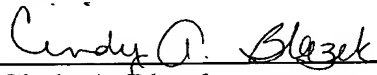
“Express Mail” Mailing Label No.: EV237872409US  
Date of Deposit: February 5, 2004

I hereby certify that these attached documents

- \* Application Data Sheet
- \* Form PTO-1082 Transmittal
- \* Patent Application
- \* Six (6) Sheets of Drawings

are being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Enclosed for filing please find the above-referenced patent application. Please indicate receipt of this patent application by returning the attached postcard with the official Patent and Trademark Office receipt stamped thereon.

  
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